

**Monthly Progress Report #3  
September 14, 2009**

**U.S. EPA Region 5 / VIM Recycling, Inc.  
Administrative Consent Order # EPA-5-09-113(a)-IN-05**

**Introduction**

On June 29, 2009, VIM Recycling, Inc. (VIM) entered into an Administrative Consent Order (ACO) #EPA-5-09-113(a)-IN-05 with U.S. EPA Region 5. The VIM facility referenced in the ACO is located at 29861 Old US Highway 33 in Elkhart, Indiana.

A detailed 'Compliance Program' is set forth in paragraphs 26 – 58 of the ACO. In general, the program stipulates the following:

- Monitoring for and control of fire, smoke, dust and odors from stockpiled debris,
- Monitoring and surveillance of the stockpiled debris to detect fires,
- Recordkeeping, documentation and reporting of progress to EPA and IDEM,
- Sorting, screening and removal the larger fraction (> 4") of construction and demolition debris found in stockpiles C-1 and O-1 (delineated in Attachment 1),
- Placement of the smaller fraction (< 4") of the debris sorted and screened into windrows on site.

The C-1 pile contains construction and demolition debris mixed with soil that must be sorted and screened prior to removal from the site for disposal. The O-1 pile contained larger fraction material (> 4") which was previously screened out and did not require sorting or screening prior to removal. The O-1 pile was completely removed in July. An updated topographic map of the C-1 pile dated September 1<sup>st</sup> is found in Attachment 2.

The ACO required development of a contingency plan for possible emergencies which may occur during the project. This plan has been developed and distributed. Finally, a website is maintained to keep the public apprised of progress.

The following report fulfills the requirement in paragraph 57(c) of the ACO and reviews progress made on the ACO between August 1<sup>st</sup> and August 30<sup>th</sup>.

**Progress Report**

This report is divided into two sections, the administrative aspect and the field activities aspect of the ACO. A summary of these respective activities during this reporting period is found in the following sections.

### Administrative Management Activities Update

- Four weekly progress reports were sent to EPA during the reporting period.
- The second monthly report, covering the period July 6<sup>th</sup> – July 31<sup>st</sup>, was submitted on August 11<sup>th</sup> to comply with paragraph 57(b) of the ACO.
- The on-site project binder was maintained and updated with required documentation pursuant to the ACO on site in the main trailer. Agency personnel are provided access to the binder upon request.
- Comments were integrated into the draft Emergency Response Plan submitted on July 20<sup>th</sup>. The final document was distributed to the Baugo Fire Department, IDEM and Elkhart County EMA.
- Planning began for training potential emergency response organizations, along with VIM operations staff, to be held in September.
- To comply with paragraph 56 of the ACO, the VIM website (<http://www.vimrecycling.com>) was updated with the July monthly report and the U.S. EPA Fact Sheet on August 11<sup>th</sup>.

### Field Activities Update

- Excavation, sorting, screening and removal activities continued on the C-1 pile. The weekly target required by paragraph 33 of 1000 cubic yards per week was exceeded during every week of the reporting period (see weekly progress reports in Attachment 3).
- Excavation, loading, transport and disposal were completed on all overs (> 4" materials) generated by screening operations.
- See Photo Log for details on progress made during the reporting period.
- A topographic field survey was conducted on September 1<sup>st</sup> and an updated topographic map of only the C-1 stockpile was finalized and is hereby submitted in Attachment 2 to comply with paragraph 44 of the ACO.
- Due to space constraints, it is still not practicable to accurately survey windrows of fines left on site as a result of screening operations. Due to space constraints and fire department requirements, these windrows are currently being temporarily staged alongside the North and West berms. These windrows of fines will be moved as soon as there is enough space to safely stockpile them in engineered windrows in compliance with paragraph 38 of the ACO.
- The topographic survey (see Attachment 2) shows the original footprint of the C-1 pile along with the August 3<sup>rd</sup> and September 1<sup>st</sup> updated contours to highlight the progress made in removing the C-1 pile during the reporting period.
- Approximately 17,550 yards of over-sized (> 4") materials, or "overs," were screened out and disposed of in the landfill during the reporting period.
- Approximately 7,526 yards of fines (< 4") were left behind on site in windrows for composting and incorporation into a manufactured soil product during the reporting period.
- At the recommendation of the Baugo Fire Department, a firefighting foam product was purchased and staged on a water truck located on site. Though a

large scale fire is not anticipated, this product will enable firefighters to more effectively suppress and control a potential fire should it occur.

- Several instances of excessive smoke and steam releases took place during the reporting period. These events are caused by hot or smoldering woody wastes that appear near the surface of the C-1 stockpile. In all cases, these events were detected by VIM surveillance personnel or reported to the Baugo Fire Department. These situations are typically addressed by the excavation of the hot material and the application and subsequent compaction of soil onto the impacted area.

Paragraph 43 of the ACO requires Weekly Progress Reports to be submitted to U.S. EPA each Monday. The following Weekly Progress Reports corresponding to the reporting period for this Monthly Progress Report are identified in the table below.

<b>Weekly Report #</b>	<b>Reporting Period</b>
6	8/3/09 – 8/9/09
7	8/10/09 – 8/16/09
8	8/17/09 – 8/23/09
9	8/24/09 – 8/30/09

Copies of the Weekly Progress Reports are found in Attachment 3.

#### **Anticipated Activities Next Month**

- Training will be held for Baugo Fire Department, Elkhart County Emergency Management Agency, Elkhart City HazMat Team, Indiana Department of Environmental Management Emergency Response Branch, U.S. EPA and VIM operational personnel on the Site Emergency Plan. The purpose of the training is for the various responders to meet each other, receive an overview of the document, and discuss the plan.
- Excavation, sorting, screening, loading, transport and disposal of C-1 pile materials will continue.
- The project website will be updated with Monthly Report #3.
- An updated topographic survey will be conducted toward the end of the reporting period.

### **Contact Information**

Copies of all reporting and documentation required by the ACO are available on site for review at any time by Agency personnel. Any questions regarding this Monthly Report should be directed to:

Mr. Kenneth Will  
VIM Recycling, Inc.  
29861 Old US Highway 33  
Elkhart, Indiana 46516  
Phone: 574/642-3677  
Email: [kwill05@comcast.net](mailto:kwill05@comcast.net)

### **Report Submittal**

As required by Paragraph 57 of the ACO, copies of this report were submitted to the following entities:

Attention: Compliance Tracker (AE-17J)  
Air Enforcement and Compliance Assurance Branch  
U.S. EPA Region 5  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Attention: Mr. Bruce Palin  
State of Indiana Department of Environmental Management  
Office of Land Quality (MC 66-30)  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251

Signature:

  
Kenneth Will, VIM Recycling, Inc.

<b>Site</b>	<b>Monthly Report</b>	<b>PAGE 1</b>
VIM Recycling, Inc., Elkhart, Indiana	3	

## Photo Log



**Photo 1.** VIM Recycling, Inc., Elkhart operations

**Description:** Excavation, sorting, screening operations on northwest corner of C-1 pile

**Date Taken:** 8/13/09



**Photo 2.** VIM Recycling, Elkhart operations

**Description:** 50 yd roll-off containers filled with overs staged for removal to landfill

**Date Taken:** 8/13/09

<b>3. Site Contact</b>	<b>Date</b>
K. Will	9/10/09



Site	Monthly Report	PAGE 2
VIM Recycling, Inc., Elkhart, Indiana	3	

### Photo Log



**Photo 3.** Elkhart County Landfill, Elkhart

**Description:** Landfill personnel monitoring temperature of incoming load of overs

**Date Taken:** 8/26/09



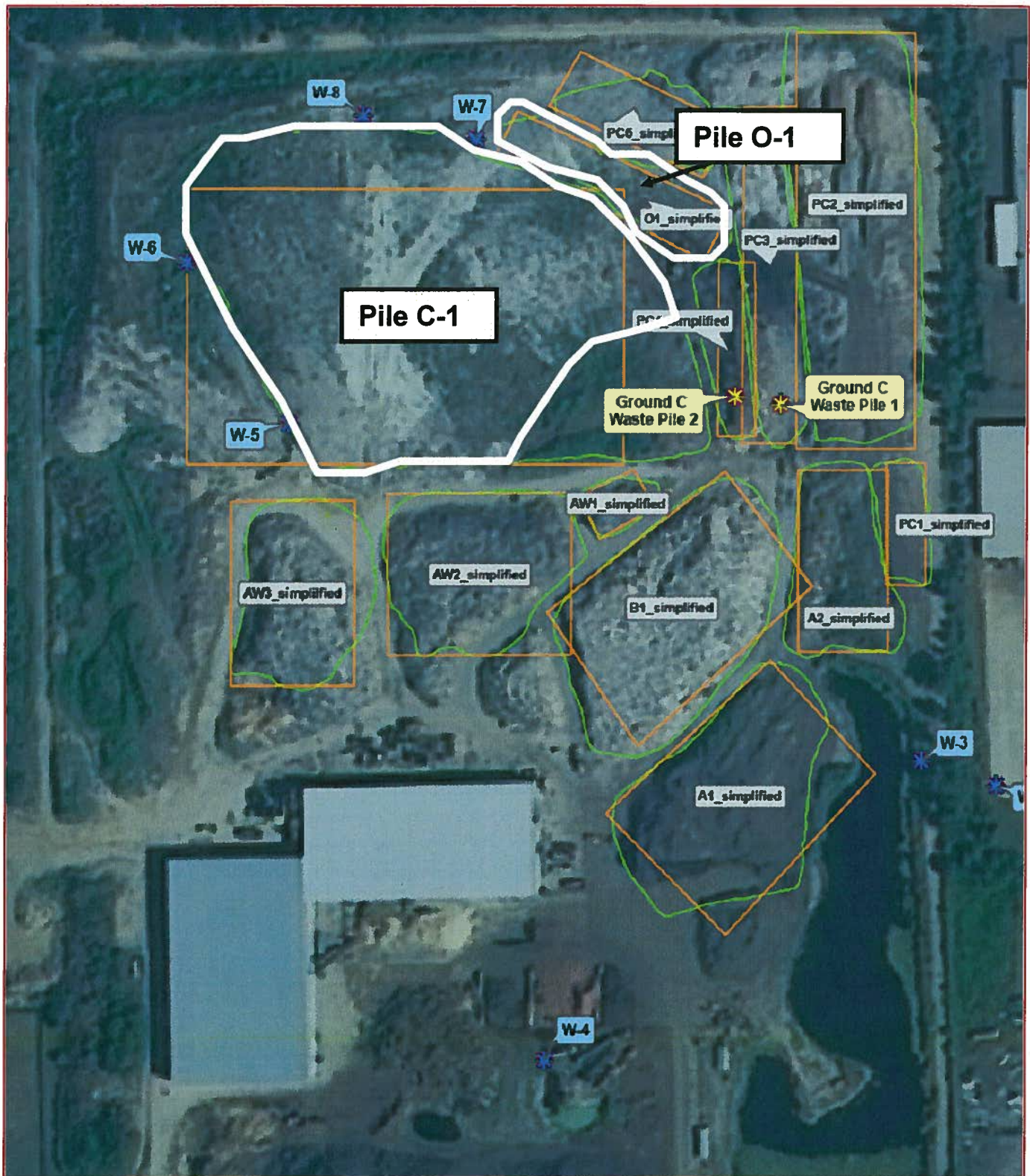
**Photo 4.** VIM Recycling, Elkhart operations

**Description:** Cat 330 excavator covering daily excavation face with topsoil to control smoke & steam

**Date Taken:** 8/25/09

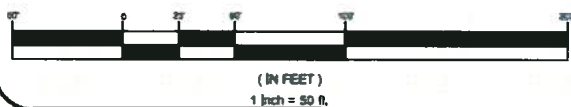
Site Contact	Date
K. Will	9/10/2009


**Attachment 1. Boundaries of “C Pile” material stockpiles to be addressed pursuant to paragraph 31 of Compliance Program\***



**\*The precise limits of “C Pile” material stockpiles C-1 and O-1 may be adjusted by EPA in the field as the removal progresses.**





SCALE: 1"=60'		<p align="center"> <b>C-PILE VOLUME SEPTEMBER 1, 2009</b>  <b>LOT 1 - VIM D.P.U.D.</b>  <b>PLAT BOOK 32 PAGE 100</b>  <b>PT. SW 1/4 SECTION 11 &amp;</b>  <b>PT. NW 1/4 SECTION 14 T37N, R4E</b>  <b>BAUGO TOWNSHIP, ELKHART COUNTY</b>  <b>INDIANA</b> </p>	
DATE OF FIELD DRAWING: 8/15/09			
DATE OF DRAWING: 8/25/09			
DATE OF CERTIFICATION: 8/25/09			
DATE:	REVISION:		
CADD FILE:		<p align="center">   <b>Marbach</b>  <b>Marbach, Brady &amp; Weaver, Inc.</b>  <b>Engineering &amp; Surveying Since 1918</b> </p>	
0002-00028 EPA Volume C-35-1-14-01.dwg			
JCB: JH/BJR			
0005-30000			
DRAWN BY: CPM			
© 2009 Marbach, Brady & Weaver, Inc.		3220 Southview Drive Elkhart, Indiana 46514 (574) 266-1010 Fax: (574) 262-3040 Info@marbachpls.com www.marbachpls.com	
SHEET 1 OF 1		DRAWING NO. C-30588	



## **ATTACHMENT #3**

### **COPIES OF WEEKLY REPORTS SUBMITTED DURING REPORTING PERIOD**

<b>Weekly Report #</b>	<b>Reporting Period</b>
6	8/3/09 – 8/9/09
7	8/10/09 – 8/16/09
8	8/17/09 – 8/23/09
9	8/24/09 – 8/30/09

**VIM Recycling, Inc.**  
**Administrative Consent Order # EPA-5-09-113(a)-IN-05**  
**Weekly Progress Summary**

<b>Report No.</b>	<b>6</b>
<b>Month</b>	<b>Aug-09</b>
<b>Date</b>	<b>8/9/2009</b>
<b>Period</b>	<b>8/3/09 TO 8/9/09</b>

<b>PARAGRAPH</b>	<b>REQUIREMENT</b>	<b>DETAILS</b>
28a, 28b, 43a	Soil and water placement	8-6-09 TOPSOIL PLACEMENT ON SOUTH SLOPE OF C-PILE. SEE NOTES FOR DETAILS.
43b	Material removed from site	6700 YDS / 1975 TONS
43d	Cumulative total removed	18400 YDS / 5308 TONS
43c	Volume of screened fines generated	1780 YDS
43e	Cumulative total of screened fines generated	11658 YDS
40, 43f	Load tickets	97
43g	Dedicated equipment on site	1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER
43h	Dedicated personnel on site	AARON LEHMAN, JOSE HERNANDEZ, CARLOS MOLINA, JOSE MOLINA, LAURAL NISSLEY
43i	Anticipated resources next week	1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER. CARLOS MOLINA, AARON LEHMAN, JOSE HERNANDEZ, JOSE MOLINA, LAURAL NISSLEY
44	Update topographic map	C-PILE TOPO CONDUCTED ON 8/3/09, DRAWING INCLUDED IN MONTHLY REPORT #2
48, 49	Surveillance activities, reports	AARON (8-3,8-4,8-5,8-6,8-7,8-8), JOSE M (8-6,8-8,8-9), JOSE H (8-3,8-4,8-7,8-9), LAURAL (8-5), KEN W (8-6,8-7,8-8,8-9)
55	Site emergency plan	FINALIZING PLAN BASED ON COMMENTS FROM EPA
56	Informational website	WILL BE UPDATED WITH MONTHLY REPORT #2 AND EPA FACT SHEET BY 8/13
	Agency personnel on site	T. GRAVES (8-4), B. GONALEZ (8-4), P. RUESCH (8-5,8-7,8-8), J. HASSAN (8-5,8-7,8-8), R. HACKEL (8-7),

**Notes:** SCREENING, SORTING, REMOVAL ACTIVITIES CONTINUE

SOIL IS PLACED AND COMPACTED ON C-PILE SIDESLOPES TO CONTROL SMOKE AND STEAM. ANY HOT SPOTS ARE IMMEDIATELY ADDRESSED DURING WORKING HOURS AND WITHIN 3 HOURS OF DETECTION BY NIGHT WATCH.

**Prepared by:** KEN WILL 8/9/09

**VIM Recycling, Inc.**  
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**Weekly Progress Summary**

<b>Report No.</b>	7
<b>Month</b>	Aug-09
<b>Date</b>	8/16/2009
<b>Period</b>	8/10/09 TO 8/16/09

PARAGRAPH	REQUIREMENT	DETAILS
28a, 28b, 43a	Soil and water placement	8-10, 8-12, 8-13 TOPSOIL PLACEMENT ON SOUTH, NORTH and WEST SLOPES OF C-PILE. SEE NOTES.
43b	Material removed from site	4600 YDS / 1324 TONS
43d	Cumulative total removed	23000 YDS / 6632 TONS
43c	Volume of screened fines generated	1274 YDS
43e	Cumulative total of screened fines generated	12932 YDS
40, 43f	Load tickets	62
43g	Dedicated equipment on site	1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER
43h	Dedicated personnel on site	AARON LEHMAN, JOSE HERNANDEZ, CARLOS MOLINA, JOSE MOLINA, LAURAL NISSLEY
43i	Anticipated resources next week	1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER. CARLOS MOLINA, AARON LEHMAN, JOSE HERNANDEZ, JOSE MOLINA, LAURAL NISSLEY
44	Update topographic map	LAST C-PILE TOPO CONDUCTED 8-3
48, 49	Surveillance activities, reports	AARON (8-10,8-11), JOSE M (8-13,8-15,8-16), CARLOS M (8-10), JESSIE P (8-12),JOSE H (8-10,8-11,8-12,8-14,8-16), LAURAL (8-12), KEN W (8-12,8-13,8-14,8-16)
55	Site emergency plan	FINAL PLAN TO BE DISTRIBUTED TO EMERGENCY RESPONSE OFFICIALS NEXT WEEK
56	Informational website	UPDATED WITH MONTHLY REPORT #2, EPA FACT SHEET ON 8/13
	Agency personnel on site	P. RUESCH (8-10, 8-11, 8-13), R. ROUDEBUSH (8-12), J PALIN (8-12, D LABRAN IDHS(8-11)

**Notes:** SCREENING, SORTING, REMOVAL ACTIVITES CONTINUE

SOIL COVER WAS PLACED AND COMPACTED ONTO THE NORTH, WEST, AND SOUTH C-PILE SIDESLOPES TO CONTROL SMOKE AND STEAM. ALL HOT SPOTS WERE IMMEDIATELY ADDRESSED DURING WORKING HOURS AND WITHIN 3 HOURS OF DETECTION BY NIGHT WATCH.

**Prepared by:** KEN WILL 8/16/09



**VIM Recycling, Inc.**  
**Administrative Consent Order # EPA-5-09-113(a)-IN-05**  
**Weekly Progress Summary**

<b>Report No.</b>	<b>8</b>
<b>Month</b>	<b>Aug-09</b>
<b>Date</b>	<b>8/23/2009</b>
<b>Period</b>	<b>8/17/09 - 8/23/09</b>

<b>PARAGRAPH</b>	<b>REQUIREMENT</b>	<b>DETAILS</b>
28a, 28b, 43a	Soil and water placement	8-20 TOPSOIL PLACEMENT ON SOUTH, NORTH and WEST SLOPES OF C-PILE. SEE NOTES.
43b	Material removed from site	3050 YDS / 919 TONS
43d	Cumulative total removed	26050 YDS / 7551 TONS
43c	Volume of screened fines generated	2152 YDS
43e	Cumulative total of screened fines generated	15084 YDS
40, 43f	Load tickets	35
43g	Dedicated equipment on site	1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER
43h	Dedicated personnel on site	AARON LEHMAN, JOSE HERNANDEZ, CARLOS MOLINA, JOSE MOLINA, LAURAL NISSLEY
43i	Anticipated resources next week	1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER. CARLOS MOLINA, AARON LEHMAN, JOSE HERNANDEZ, JOSE MOLINA, LAURAL NISSLEY
44	Update topographic map	LAST C-PILE TOPO CONDUCTED 8-3
48, 49	Surveillance activities, reports	AARON (8-20,8-22), JOSE M (8-17), JOSE H (8-18,8-19,8-21,8-23),JESSIE P (8-22), CARLOS M (8-20,8-23) KEN W (8-18,8-19,8-21,8-22)
55	Site emergency plan	FINAL PLAN DISTRIBUTED TO EMERGENCY RESPONSE OFFICIALS
56	Informational website	TO BE UPDATED WITH NEXT MONTHLY REPORT
	Agency personnel on site	J. HASSAN (8-17), P. RUESCH (8-18, 8-20,8-21, 8-22), B.GEYER (8-18, 8-20), J. GREESEN (8-18), J.ROSENBOOM (8-18)

**Notes:** SCREENING, SORTING, REMOVAL ACTIVITES CONTINUE

SOIL COVER WAS PLACED AND COMPACTED ONTO THE NORTH, SOUTH AND WEST C-PILE SIDESLOPES AS WELL AS ON TOP OF THE C-PILE TO CONTROL SMOKE AND STEAM. ALL HOT SPOTS WERE IMMEDIATELY ADDRESSED DURING WORKING HOURS AND WITHIN 3 HOURS OF DETECTION BY NIGHT WATCH.

**Prepared by:** KEN WILL 8/23/09

**VIM Recycling, Inc.**  
**Administrative Consent Order # EPA-5-09-113(a)-IN-05**  
**Weekly Progress Summary**

<b>Report No.</b>	<b>9</b>
<b>Month</b>	<b>Aug-09</b>
<b>Date</b>	<b>8/30/2009</b>
<b>Period</b>	<b>8/24/09 - 8/30/09</b>

<b>PARAGRAPH</b>	<b>REQUIREMENT</b>	<b>DETAILS</b>
28a, 28b, 43a	Soil and water placement	<i>NO TOPSOIL WAS PLACED ON THE C PILE.</i>
43b	Material removed from site	<i>3200 YDS / 977 TONS</i>
43d	Cumulative total removed	<i>29250 YDS / 8528 TONS</i>
43c	Volume of screened fines generated	<i>2320 YDS</i>
43e	Cumulative total of screened fines generated	<i>17404 YDS</i>
40, 43f	Load tickets	<i>44</i>
43g	Dedicated equipment on site	<i>1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER</i>
43h	Dedicated personnel on site	<i>AARON LEHMAN, JOSE HERNANDEZ, CARLOS MOLINA, JOSE MOLINA</i>
43i	Anticipated resources next week	<i>1400 WARRIOR, 330BL CAT EXCAVATOR, JD750 DOZER, L120-D LOADER. CARLOS MOLINA, AARON LEHMAN, JOSE HERNANDEZ, JOSE MOLINA, LAURAL NISSLEY</i>
44	Update topographic map	<i>UPDATED C-PILE TOPO TO BE CONDUCTED NEXT WEEK</i>
48, 49	Surveillance activities, reports	<i>AARON (8-24,8-25,8-27,8-29,), JOSE M (8-26,8-28,), JOSE H (8-24,8-26,8-30), JESSIE P (8-28,8-30), CARLOS M (8-27,8-30), KEN W (8-24,8-25,8-29)</i>
55	Site emergency plan	<i>DISTRIBUTED</i>
56	Informational website	<i>TO BE UPDATED WITH NEXT MONTHLY REPORT</i>
	Agency personnel on site	<i>P. RUESCH (8-25, 8-27,8-29), R. ROUDEBUSH (8-27), M. NAGLE (8-27), T. MCDONALD (8-27),M.SCHMUHL,&amp; A BOLAND</i>

**Notes:** SCREENING, SORTING, REMOVAL ACTIVITIES CONTINUE

**Prepared by:** KEN WILL 8/30/09